

1. Fuel Moisture Site Description Form

1. Date 27 Feb 04 2. Observer Halperin, Repass
3. Unit BLM-YFO 4. Site Name or # Cocopah
5. Latitude 32.6230 6. Longitude -114.8010

7. UTM Coordinates 143716 E, 3615465 N zone 12, NAD27

8. Major Vegetation:

Tree species 1	percent cover
Tree species 2	percent cover
Tree species 3	percent cover
All other trees	percent cover

Shrub species 1 <u>Tamarix ramosissima</u>	percent cover <u>45</u>
Shrub species 2	percent cover
Shrub species 3	percent cover
All other shrubs	percent cover

Grass/forb species 1	percent cover
Grass/forb species 2	percent cover
Grass/forb species 3	percent cover
All other grasses/forbs	percent cover

9. Predominant aspect NA 10. Predominant % slope 0

11. Elevation (feet) 104 12. NFDRS fuel model 4

13. Associated NFDRS or RAWS weather station number(s) None

14. Vegetation condition description of layer chosen for moisture sampling:

Average height (ft) 10 Percent dead 65

Continuity of layer Patchy

15. Photo numbers and descriptions _____

16. Historical Data: Year that data began to be collected at site 2002

17. Historical Data: Do you have records of previously collected data **YES** / NO

2. Fuel Moisture Site Description Form

1. Date 27 Feb 04 2. Observer Halperin, Repass
3. Unit BLM-YFO 4. Site Name or # Mittry
5. Latitude 32.8710 6. Longitude -114.4570
7. UTM Coordinates 176243 E, 3642148 N zone 12, NAD 27

8. Major Vegetation:

Tree species 1	percent cover
Tree species 2	percent cover
Tree species 3	percent cover
All other trees	percent cover

Shrub species 1 <u><i>Tamarix ramosissima</i></u>	percent cover <u>80</u>
Shrub species 2 <u><i>Pluchea sericea</i></u>	percent cover <u>5</u>
Shrub species 3	percent cover
All other shrubs	percent cover

Grass/forb species 1	percent cover
Grass/forb species 2	percent cover
Grass/forb species 3	percent cover
All other grasses/forbs	percent cover

9. Predominant aspect NA 10. Predominant % slope 0
11. Elevation (feet) 160 12. NFDRS fuel model 4
13. Associated NFDRS or RAWS weather station number(s) Squaw Lake, CA

14. Vegetation condition description of layer chosen for moisture sampling:

Average height (ft) 10 Percent dead 35

Continuity of layer Continuous

15. Photo numbers and descriptions _____

16. Historical Data: Year that data began to be collected at site 2002

17. Historical Data: Do you have records of previously collected data **YES** / NO

3. Fuel Moisture Site Description Form

1. Date 27 Feb 04 2. Observer Halperin, Repass
3. Unit BLM-YFO 4. Site Name or # 3E
5. Latitude 32.7190 6. Longitude -114.5830
7. UTM Coordinates 164331 E, 3625455 N zone 12, NAD 27

8. Major Vegetation:

Tree species 1	percent cover
Tree species 2	percent cover
Tree species 3	percent cover
All other trees	percent cover

Shrub species 1 <u><i>Tamarix ramosissima</i></u>	percent cover <u>75</u>
Shrub species 2 <u><i>Pluchea sericea</i></u>	percent cover <u>20</u>
Shrub species 3 <u><i>Atriplex canescens</i></u>	percent cover <u>1</u>
All other shrubs	percent cover <u>4</u>

Grass/forb species 1	percent cover
Grass/forb species 2	percent cover
Grass/forb species 3	percent cover
All other grasses/forbs	percent cover

9. Predominant aspect NA 10. Predominant % slope 0
11. Elevation (feet) 128 12. NFDRS fuel model 4
13. Associated NFDRS or RAWs weather station number(s) None

14. Vegetation condition description of layer chosen for moisture sampling:

Average height (ft) 12 Percent dead 25

Continuity of layer Continuous

15. Photo numbers and descriptions _____

16. Historical Data: Year that data began to be collected at site 2002

17. Historical Data: Do you have records of previously collected data **YES** / NO

4. Fuel Moisture Site Description Form

1. Date 27 Feb 04 2. Observer Halperin, Repass
3. Unit BLM-YFO 4. Site Name or # San Luis
5. Latitude 32.4990 6. Longitude -114.8160
7. UTM Coordinates 141870 E, 3601609 N zone 12, NAD 27
8. Major Vegetation:
- | | |
|--|-------------------------|
| Tree species 1 | percent cover |
| Tree species 2 | percent cover |
| Tree species 3 | percent cover |
| All other trees | percent cover |
| | |
| Shrub species 1 <u>Tamarix ramosissima</u> | percent cover <u>45</u> |
| Shrub species 2 | percent cover |
| Shrub species 3 | percent cover |
| All other shrubs | percent cover |
| | |
| Grass/forb species 1 | percent cover |
| Grass/forb species 2 | percent cover |
| Grass/forb species 3 | percent cover |
| All other grasses/forbs | percent cover |
9. Predominant aspect NA 10. Predominant % slope 0
11. Elevation (feet) 87 12. NFDRS fuel model 4
13. Associated NFDRS or RAWS weather station number(s) _____
14. Vegetation condition description of layer chosen for moisture sampling:
- | | |
|-----------------------------------|------------------------|
| Average height (ft) <u>17</u> | Percent dead <u>55</u> |
| Continuity of layer <u>Patchy</u> | |
15. Photo numbers and descriptions _____
16. Historical Data: Year that data began to be collected at site 2002
17. Historical Data: Do you have records of previously collected data **YES** / NO

Collection Site Descriptions

Mittry North

This site is located less than ½ mile south of Imperial Dam along the east side of the Mittry Lake inlet canal. The collection point is 200 feet north of the 1st diversion point on the canal. The vegetation sampled at the site is along the road and consists of tamarisk, (*Tamarix* spp) and arrowweed (*Pluchea sericea*). The tamarisk in this area is very dense and is classified as SCI (Ohmart et al 1988). The Mittry Lake fire of 2003 burned through the western edge of the sample site. This area has been excluded from sampling. The site contains a fuel moisture stick and Hobo (data logger) weather station.

3E

This site is located just below the Yuma canal. Follow Pacific Ave all the way north to the high levee and follow it east. Cross the canal at the first bridge you see. Park at the yellow posts near the concrete water overflow. The collection site is 100 meters north from the road on the trail. This site has a mix of 75 % SCI tamarisk, 20 % arrowweed with 5% other native vegetation including quailbush, saltbush, willow and cottonwood. The site contains a fuel moisture stick and Hobo (data logger) weather station.

Cocopah

This site is located on the Cocopah Indian Reservation. Follow county 14th street west all the way to the levee turn south on the high levee road and cross the second bridge. There is a border patrol surveillance tower along an agricultural field. Follow the road along the Ag field and take the first dirt road to your right. Follow this dirt road until you reach the river channel and take a left. The site is 200 meters from the point of your last turn. There may be an old aerial photography marker near the site. This site is dominated by SCIII tamarisk with small patches of arrowweed (1%). The site contains a fuel moisture stick and Hobo (data logger) weather station.

San Luis

This site is located 400 meters north of the Southern International Boundary with Mexico. Follow highway 95 south almost to San Luis, AZ. Take a right on to county 22nd street and follow it to the high levee road. Take a left on to the high levee road and follow it south to the San Luis water treatment facility (2.5 miles). Follow the high levee road to the right and take the first dirt road down to the Ag fields. Follow the dirt road to the MOD canal and cross the canal. The site is below the levee works. This site is dominated by SCIII tamarisk and Athel tamarisk (*Tamarix aphylla*) with small patches of arrowweed (1%). The site contains a fuel moisture stick and Hobo (data logger) weather station.